

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-2478		PRIORITY SERIAL NO. 09/478,310 10/17/95 73	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Mark A. Holm		PRIORITY FILING DATE November 10, 1999	
				PRIORITY GROUP 2826			
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
72 ↓ 72	AA	5,219,788	6/93	Abernathy et al.			
	AB	5,045,847	9/91	Tarui et al.			
	AC	5,045,345	9/91	Singer			
	AD	4,996,081	2/91	Ellal et al.			
	AE	3,884,698	5/75	Kakihama et al.			
	AF	5,518,946	5/96	Kuroda			
	AG	5,489,542	2/96	Iwai et al.			
	AH	4,330,569	5/82	Gulett et al.			
	AI	4,499,656	2/85	Fabian et al.			
	AJ	5,554,418	9/96	Ito et al.			
	AK	5,926,739	7/99	Rolfson et al.			
	AL	4,874,716	10/89	Rao			
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
72 ↓ 72	AM	401086562	JP	(3/89)			
	AN	362137854	JP	(6/87)			
	AO	2129217	GB	(5/84)			
	AP	2170649	GB	(8/86)			
	AO	2145243	GB	(3/85)			
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
72	AR	Silicon Proc. for VLSI; 177-178; Vol. 1; S. Wolf					
72	AS	Silicon Proc. for VLSI; 191-193; Vol. 1; S. Wolf					
72	AT	Silicon Proc. for VLSI; 37-38; 598-599; Vol. 2; S. Wolf					
EXAMINER		Kevin Quinby		DATE CONSIDERED 7/9/06, 7/18/04			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

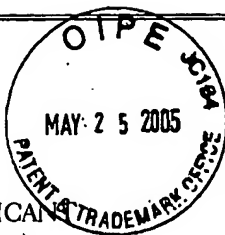
Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-2478	Priority SERIAL NO. 09/138,310 10/1769573			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Mark A. Helm				
				Priority FILING DATE November 10, 1999		Priority GROUP 2826		
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
72	AA	5,587,344	12/96	Ishikawa				
	AB	4,439,270	3/84	Powell et al.				
	AC	5,773,325	6/98	Teramoto				
	AD	5,904,523	5/99	Feldman et al.				
	AE	5,891,793	4/99	Gardner et al.				
	AF	5,795,821	8/98	Bacchetta et al.				
	AG	5,918,147	6/99	Filipiak et al.				
	AH	5,882,978	3/99	Srinivasan et al.				
	AI	4,612,629	9/86	Harari				
	AJ	5,831,321	11/98	Nageyama				
72	AK	3,549,411	12/70	Bean				
	AL	4,446,194	5/84	Candelaria et al.				
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
72	AQ		Electronic Materials Science: For Integrated Circuits; 1990 ©; Mayer et al; pp. 269-274; Pub. 1990					
72	AR		Intrinsic Stress in Silicon Nitride and Silicon Dioxide Films Prepared by Various Deposition Techniques; 1988 IEEE Internatl. Sympos. On Electrical Insulation, Boston, MA; June 5-8, 1988; 1 page; Kanicki, J. et al.					
90	AS		Passivation of GaAsFET's with PECVD Silicon Nitride Films of Different Stress States; IEEE Transactions on Electron Devices; Vol. 35, No. 9; Sept. 1988; pp. 1412-1418					
EXAMINER Kevin Quinto				DATE CONSIDERED 7/9/06, 7/18/06				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-2478		Priority SERIAL NO. 09/138310 10/1769573		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Mark A. Helm		Priority FILING DATE November 10, 1999		
				Priority GROUP 2826				
U.S. PATENT DOCUMENTS								
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
72	AA	4,485,553	12/84	Christian et al.				
	AB	4,543,707	10/85	Ito et al.				
	AC	5,098,865	3/92	Machado et al				
	AD	5,160,998	11/92	Itoh et al.				
	AE	5,306,946	4/94	Yamamoto				
	AF	5,442,223	8/95	Fuji				
	AG	5,523,616	6/96	Den				
	AH	5,756,404	5/98	Friedenreich et.				
	AI	5,834,374	11/98	Cabral Jr. et al				
	AJ	4,695,872	9/87	Chatterjee				
	AK	5,178,016	1/93	Dauenhauer et.				
	AL	5,985,771	11/99	Moore et al.				
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
72	AR		Silicon Nitride Overcoats for Thin Film Magnetic Recording Media; IEEE Transactions on Magnetics; Vol 27. No. 6, Nov. 1991; pp. 5070-5072					
	AS							
	AT							
EXAMINER Kern Quinto				DATE CONSIDERED 7/9/06				
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-2478		Priority SERIAL NO. 09/98,310 <i>id 1769573</i>	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Mark A. Helm			
				Priority FILING DATE November 10, 1999		Priority GROUP 2826	
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	3,649,884	3/72	Haneta			
	AB	4,868,632	9/89	Hayashi			
	AC	5,304,829	4/94	Mori et al.			
	AD	5,925,494	7/99	Horn			
	AE	4,075,367	2/78	Gulett			
	AF	4,732,858	3/88	Brewer et al.			
	AG	4,698,787	10/87	Mukherjee et al.			
	AH	4,939,559	7/90	DiMaria et al.			
	AI	6,140,181	10/00	Forbes et al.			
	AJ	6,143,627	11/00	Robinson			
	AK	5,877,069	3/99	Robinson			
	AL	6,093,956	7/00	Moore et al.			
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER			DATE CONSIDERED				
Ken'n Quibb			7/9/06				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-2478	Priority SERIAL NO. 09/431,310 10/764,573		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Mark A. Helm			
				Priority FILING DATE November 10, 1999	Priority GROUP 2826		
U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	6,103,619	8/00	Lai			
	AB	6,265,241	7/01	Pan			
	AC	6,417,559 B1	07/02	Moore et al.			
	AD	6,300,253	10/01	Moore et al.			
	AE	5,041,888	08/91	Possin et al.			
	AF	6,143,662	11/00	Rhodes et al.			
	AG	5,985,771	4/7/98	Moore, John T.			
	AH	6,420,777	07/02	Lam et al.			
	AI						
	AJ						
AK							
AL							
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	AM						
	AN						
	AO						
	AP						
	AQ						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AR						
	AS						
	AT						
EXAMINER <u>Kevin Quinto</u>				DATE CONSIDERED <u>7/9/06</u>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)ATTY. DOCKET NO:
MI22-2478SERIAL NO.
10/769,573APPLICANT
Mark A. Helm et al.FILING DATE
January 30, 2004GROUP
2826

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
RL	AA	6,033,971	03/00	Motonami et al.	438	444	
	AB	6,380,611 B1	04/02	Yin et al.	257	649	
	AC	6,670,695 B1	12/03	Gau et al.	257	649	
RL	AD	6,693,345 B2	12/04	Moore et al.	257	640	
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-class	Translation	
							Yes	No
	AK							
	AL							
	AM							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

	AN	
	AO	
	AP	

EXAMINER

Kern Duinto

DATE CONSIDERED

7/9/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-2478		SERIAL NO. 10769,573	
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> OIP E NOV 30 2005 PATENTS TRADEMARK OFFICE </div> <div> LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) </div> </div>				APPLICANT: Mark A. Helm			
				FILING DATE January 30, 2004		GROUP 2826	
U.S. PATENT DOCUMENTS							
*Examiner's Initials	AA	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
70	AJ	JP409055351A	02/1997	Japan (and Abstract)			X
	AK						
	AL						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AM						
	AN						
	AO						
EXAMINER <i>Kevin Quirk</i>		DATE CONSIDERED <i>7/9/06</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

EV 633203603